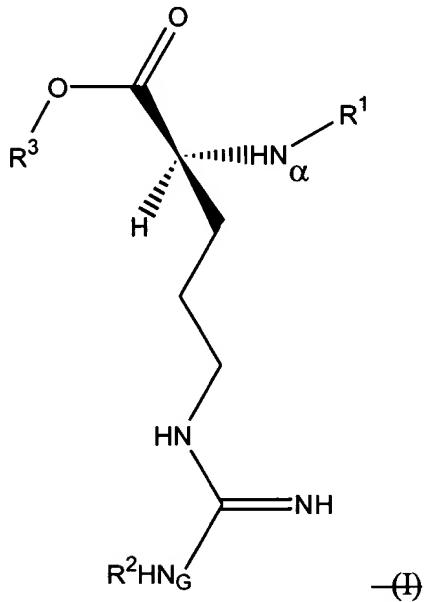


## AMENDMENTS TO THE CLAIMS

Kindly cancel claims 6-9.

Kindly amend claims 1 and 41, as follows.

1. (Currently once amended) A compound of the formula (I):



wherein R<sup>1</sup> is a protecting group for N<sub>α</sub>;

R<sup>2</sup> is a protecting group for N<sub>G</sub>; and

R<sup>3</sup> is aryl selected from the group consisting of 1-naphthyl and derivatives thereof; phenylpyrrole and derivatives thereof, phenylthiophene and derivatives thereof, indole and derivatives thereof, and 2-phenyl-5H-thiazol and derivatives thereof; and

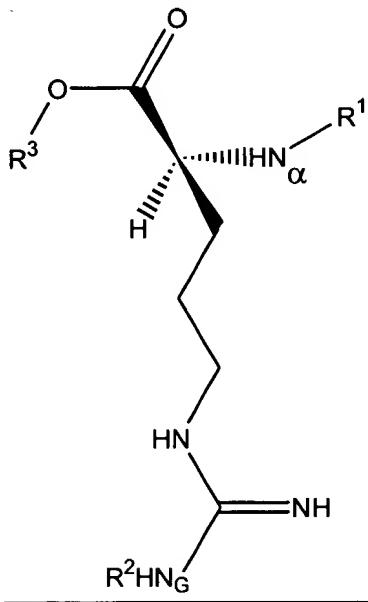
wherein the compound of formula (I) is a trypsin substrate such that trypsin cleaves the O-C single bond, which liberates R<sup>3</sup>-OH.

2. (Original) The compound of claim 1 wherein R<sup>1</sup> is selected from the group consisting of acyl, arene sulfonyl, and carbamoyl derivatives.

3. (Original) The compound of claim 1 wherein R<sup>1</sup> is selected from the group consisting of t-butyloxycarbonyl and derivatives, benzyloxycarbonyl and derivatives, benzoyl and derivatives, and benzene sulfonyl and derivatives.

4. (Original) The compound of claim 1 wherein R<sup>2</sup> is selected from the group consisting of nitro, arene sulfonyl, carbamoyl, and acyl.
5. (Original) The compound of claim 1 wherein R<sup>2</sup> is selected from the group consisting of nitro, benzene sulfonyl and derivatives, tosyl, carbobenzyloxy and derivatives, and benzoyl and derivatives.
6. (Canceled) The compound of claim 1 wherein R<sup>3</sup> comprises a heterocyclic aromatic moiety.
7. (Canceled) The compound of claim 6 wherein R<sup>3</sup> is a fused ring system.
8. (Canceled) The compound of claim 1 wherein R<sup>3</sup> is carbocyclic.
9. (Canceled) The compound of claim 8 wherein R<sup>3</sup> is 1-naphthol and derivatives thereof.
10. (Canceled) The compound of claim 1 wherein R<sup>3</sup> is selected from the group consisting of phenylpyrrole and derivatives thereof, coumarin and derivatives thereof, phenylthiophene and derivatives thereof, indole and derivatives thereof, and 2-phenyl-5H-thiazol and derivatives thereof.
11. (Original) The compound of claim 1 wherein R<sup>3</sup>-OH is optically distinct from the compound of formula (I).  
*Cancelled*
- 12-41. (Withdrawn)

*A2.* (Currently once amended) ~~The compound of claim 1~~ A compound of the formula (I):



wherein R<sup>1</sup> is a protecting group for N<sub>α</sub>;

R<sup>2</sup> is a protecting group for N<sub>G</sub>; and

R<sup>3</sup> is aryl;

wherein the compound of formula (I) is a trypsin substrate such that trypsin cleaves the O-C single bond, which liberates R<sup>3</sup>-OH; and

wherein R<sup>1</sup> is arene sulfonyl or a derivative thereof; R<sup>2</sup> is nitro; and R<sup>3</sup> is phenylpyrrole or a derivative thereof.

*Q* *A*  
*43.* (Previously added) The compound of claim *A2* wherein R<sup>1</sup> is *p*-toluenesulfonyl (tosyl).

*q*  
*44.* (Renumbered)

*x*  
The compound of claim ~~42~~ wherein the compound has the formula:

